

Substitute for Form PTO-1390		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 030673-181	
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/502012</b>	
INTERNATIONAL APPLICATION NO. PCT/JP2003/008866		INTERNATIONAL FILING DATE 11 July 2003 (11.07.2003)		PRIORITY DATE CLAIMED 22 July 2002 (22.07.2002)	
TITLE OF INVENTION  <b>MANUFACTURING METHOD FOR BRUSH-SHAPED GRINDSTONE, BRUSH-SHAPED GRINDSTONE, AND POLISHER BRUSH (AS AMENDED)</b>					
APPLICANT(S) FOR DO/EO/US SUMIYOSHI, Takehiko (deceased), his Legal Representatives SUMIYOSHI, Sachiko, SUMIYOSHI, Norihiko, and SUMIYOSHI, Yoshihiko; MATSUSHITA, Suguru; and ODAKA, Atsushi					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission to items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below. 4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
Items 11 to 21 below concern document(s) or information included:					
11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment. 14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: <u>Application Data Sheet; General authorization For Petitions For Extensions of Time and Payment of Fees; and PCT/ISA/210.</u> 21. <input checked="" type="checkbox"/> Applicant(s) requests that the published application include the following assignment information: <u>(1) XEBEC TECHNOLOGY CO., LTD. Chiyoda-ku, Tokyo, Japan; and (2) TAIMEI CHEMICALS CO., LTD., Kamiina-gun, Nagano, Japan</u>					

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <div style="font-size: 2em; font-weight: bold;">10/502012</div>	INTERNATIONAL APPLICATION NO. PCT/JP2003/008866	ATTORNEY'S DOCKET NUMBER 030673-181
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22. ☒ The following fees are submitted:

**BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):**

Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO . . . . . \$1,080.00 (1611)

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO . . . . . \$920.00 (1613)

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International search fee (37 CFR 1.445(a)(2)) paid to USPTO . . . . . \$770.00 (1610)

International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) . . . . . \$730.00 (1609)

International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) . . . . . \$100.00 (1612)

**ENTER APPROPRIATE BASIC FEE AMOUNT =** \$ 920.00

Surcharge of \$130.00 (1617) for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). ☐ 20 ☐ 30

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$
Total Claims	13	-20 =	0	x \$18.00 (1615)
Independent Claims	1	-3 =	0	x \$86.00 (1614)
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$290.00 (1616)
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 920.00</b>

☒ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. + \$ 460.00

**SUBTOTAL =** \$ 460.00

Processing fee of \$130.00 (1618) for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)). ☐ 20 ☐ 30

**TOTAL NATIONAL FEE =** \$ 460.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (8021) per property +

**TOTAL FEES ENCLOSED =** \$ 500.00

	Amount to be refunded :
	charged :

a. ☐ A check in the amount of \_\_\_\_\_ to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 02-4800 in the amount of \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4800. A duplicate copy of this sheet is enclosed.

d. ☒ Charge \$ 500.00 to credit card. Form PTO-2038 is attached.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Burns, Doane, Swecker & Mathis, L.L.P.  
 P.O. Box 1404  
 Alexandria, Virginia 22313-1404  
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William C. Rowland

SIGNATURE

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NAME

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30,888      July 21, 2004

REGISTRATION NO.      DATE

10 Rec'd PCT 10 21 JUL 2004

Patent  
Attorney Docket No. 030673-181

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Sachiko Sumiyoshi et al.

Group Art Unit:

Application No.:

Examiner:

Filing Date: Herewith

Confirmation No.:

Title: MANUFACTURING METHOD FOR BRUSH-SHAPED GRINDSTONE, BRUSH-SHAPED GRINDSTONE, AND POLISHER BRUSH (AS AMENDED)

GENERAL AUTHORIZATION FOR PETITIONS  
FOR EXTENSIONS OF TIME AND PAYMENT OF FEES

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.136(a)(3), the U.S. Patent and Trademark Office is hereby provided with a general authorization to treat any concurrent or future reply requiring a petition for an extension of time for its timely submission as containing a request therefor for the appropriate length of time.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. § 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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By William C. Rowland

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Registration No. 30,888

Date: July 21, 2004